

COMPARISON OF THE REGIONAL SOLUTIONS USING GPS AND GALILEO



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EUREF 2019 Symposium
Tallinn, May 22 to May 24, 2019



- data from year 2018
- EPN stations providing RINEX 3
- up to 181 EPN stations
- Gamit/Globk v. 10.70
- daily solutions for GPS and Galileo



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1. Over the 90% ambiguities resolved, almost the same statistics for G and E
2. Repeatability of the Hz components on the same level for G and E.
E solutions looks a little worse (10%) in case of Up component.
3. Very good agreement in Hz components between E and G solutions ...
but a significant (~ 5 mm) biases for most of the stations in Up component .
4. 3cpy term visible in the Helmert Transformation Parameteres between
both solutions (under investigation).

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